

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Erich KESSLER et al.

Application No.: New U.S. National Stage of PCT/EP03/00084

Filed: July 23, 2004

Docket No.: 120198

For: POLYOLEFIN MEMBRANE WITH INTEGRALLY ASYMMETRICAL STRUCTURE
AND PROCESS FOR PRODUCING SUCH A MEMBRANE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

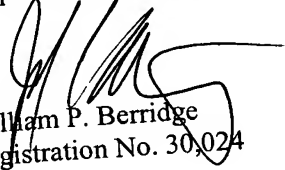
- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the references DE A-28 33 493, EP A-299 381, EP A-285 821, DE-C-27 37 745, WO 00 43114 and EP-A 133 882 are discussed in the present specification.
- ☒ 3. Reference Nos. 1-3 and 11-12 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☒ 4. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. English-language Abstracts of non-English language reference Nos. 12-13 and 15-17 are attached hereto.

10/502346

New U.S. National Stage of PCT/EP03/00084
JT12 Rec'd PCT/PTO 23 JUL 2004

- ☒ 6. U.S. Patent No. 6,375,876 and 6,409,921 are patent family members of WO 00 43113 and WO 99 04891, respectively. U.S. Patent No. 5,143,312 and 4,940,617 are patent family members of EP A-285 812. U.S. Patent No. 6,497,752 and 4,666,607 are patent family members of WO 00 43114 and EP A 133 882, respectively.

Respectfully submitted,


William P. Berridge
Registration No. 30,024

Joel S. Armstrong
Registration No. 36,430

WPB:JSA/mxm

Date: July 23, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

**DEPOSIT ACCOUNT USE
AUTHORIZATION**
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 120198		APPLICATION NO. New U.S. National Stage of PCT/EP03/00084	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Erich KESSLER et al.			
				FILING DATE July 23, 2004			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	4,564,488	01/14/1986	GERLACH et al.		
	2	4,490,431 A	12/25/1984	VITZTHUM et al.		
	3	4,247,498 A	01/27/1981	CASTRO		
	4	4,664,681	05/12/1987	ANAZAWA et al.		
	5	6,375,876 B1	04/23/2002	KESSLER et al.		
	6	6,409,921 B1	06/25/2002	MULLER et al.		
	7	5,143,312	09/01/1992	BAURMEISTER		
	8	4,940,617	07/10/1990	BAURMEISTER		
	9	6,497,752	12/24/2002	KESSLER et al.		
	10	4,666,607	05/19/1987	JOSEFIK et al.		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	11	WO 00 43113 A	07/27/2000	WIPO		
	12	WO 99 04891 A w/ Abstract	02/04/1999	WIPO		
	13	DE A-28 33 493 w/ Abstract	02/07/1980	Germany		
	14	EP A-299 381	01/18/1989	Europe		
	15	EP A-285 812 w/ Abstract	10/12/1988	Europe		
	16	DE 27 37 745 C2 w/ Abstract	03/09/1978	Germany		
	17	WO 00 43114 w/ Abstract	07/27/2000	WIPO		
	18	EP 133 882 A2	03/13/1985	Europe		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
	19	R.E. KESTING, "Synthetic Polymeric Membranes", John Wiley & Sons, 1985, pp. 261-264.				

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: July 23, 2004